



[2345/108]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Hans Wilfried Peter KOOPS  
Serial No. : 09/462,283  
Filed : March 29, 2000  
For : METHOD FOR PRODUCING ACTIVE OR PASSIVE  
COMPONENTS ON A POLYMER BASIS FOR  
INTEGRATED OPTICAL DEVICES  
Art Unit : 1746  
Examiner : S. Ahmed

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Commissioner of Patents  
Washington, D.C. 20231

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Signature: [Signature]

RESPONSE

SIR:

In response to the Office Action having mailing date July 31, 2001, please reconsider  
the above-identified application based on the following remarks.

REMARKS

Claims 7 to 14 are pending.

Applicant thanks the Examiner for considering the Information Disclosure Statements  
previously submitted.

Claims 7 to 14 were rejected under 35 U.S.C. § 103(a) as being unpatentable over  
Brenner et al. ("Deep Proton Irradiation of PMMA for a 3D Integration of Micro-Optical  
Components", Integrated Optics and Micro-Optics with Polymers, Germany, 1993) (the  
"Brenner reference") in view of Eguchi et al. ("Gradient Index Polymer Optical Waveguide  
Patterned by Ultraviolet Irradiation," Japanese Journal of Applied Physics, Japan, 1989) (the  
"Eguchi reference") and further in view of U.S. Patent No. 4,704,347 to Vollenbroek et al.  
(the "Vollenbroek reference").